



Handwritten signature

Attorney Docket No. 277/006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Won-youl CHOI, et al.

Art Unit: 2862

Serial No. 10/629,614

Filed: July 30, 2003

Confirmation No. 6106

For: PRINTED CIRCUIT BOARD INTEGRATED WITH A
TWO-AXIS FLUXGATE SENSOR AND METHOD
FOR MANUFACTURING THE SAME

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.56

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 (or PTO-1449, *modified*) is a listing of a document(s) known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56.

☐ A copy of each listed document is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. [Box checked if applicable.]

☒ A copy of each listed non-U.S. patent and/or patent publication and cited literature is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. Cited U.S. patents and patent publications are *not* attached in accordance with the waiver set forth in the Notice by the Deputy Commissioner for Patent Examination Policy dated July 11, 2003, applicable to applications having a U.S. filing date *after* June 30, 2003. [Box checked if applicable.]

* * *

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action that would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

Where available, copies of English language patent family members of non-English patent documents have been provided. Such submission of English language patent family members is for the convenience of the Office and is not to be construed as an indication that such English language patent family members are literal translations of the non-English patents. Applicant(s) expressly reserve their right to file verified English translations of the non-English patent documents.

☒ The listed document(s) is/are being submitted in compliance with 37 C.F.R. 1.97(b)(3): submission before the mailing date of the first action on the merits. [Box checked if applicable.]

☒ The foregoing document(s) came to applicant's attention during the prosecution of their corresponding European application. ☒ A copy of the EP Search Report is also attached. [Box(es) checked if applicable.]

CERTIFICATION

☒ The undersigned hereby certifies in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement. [Box checked if applicable.]

* * *

Applicant respectfully requests that the listed document(s) be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

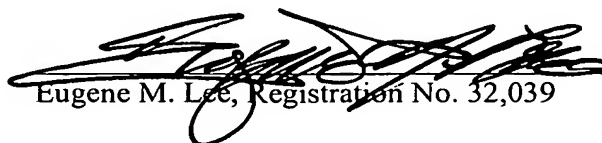
* * *

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- ☐ The fee mandated by 37 C.F.R. §1.17(p) is believed applicable. [Box checked if applicable.]
- ☐ Attached is Form PTO-2038 in payment of this fee (\$180.00). [Box checked if applicable.]
- ☐ This fee may be charged to Deposit Account No. 50-1645. (A duplicate copy of this paper is enclosed.) [Box checked if applicable.]

Respectfully submitted,

June 20, 2005
Date

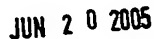

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If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

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Sheet	1	of	2
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Complete if Known

Application Number	10/629,614
Filing Date	July 30, 2003
First Named Inventor	Won-youl CHOI, et al
Art Unit	2862
Examiner Name	
Attorney Docket Number	277/006

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

Date Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Examiner Name	
Attorney Docket Number	277/006

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	3	KAWAHITO, et al. "High-resolution micro-fluxgate sensing elements using closely coupled coil structures", Sensors and Actuators A, Vol. 54, No. 1-3, pp. 612-617, Elsevier Sequoia S.A. Lausanne, CH (Switzerland), (June 1996)	
	4	KAWAHITO, et al. "A 2-D CMOS Microfluxgate Sensor System for Digital Detection of Weak Magnetic Fields", IEEE Journal of Solid-State Circuits, Vol. 34, No. 12, pp. 1843-1851, IEEE Inc., New York, US, (December 1999)	

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